

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application:

1-7. (Canceled)

8. (Currently amended) An apparatus to enable a user to manage data replication policies, the apparatus comprising:

a graphical user interface to output to the user a representation of contents of a data structure containing a plurality of data replication relationships ~~being implemented by a plurality of storage servers and an indication of a first replication policy~~, the graphical user interface being configured to enable the user to apply ~~at least one of a plurality of replication policies to each~~ the first replication policy to a first data replication relationship of the plurality of data replication relationships;

a policy cloning tool to allow the user to select ~~one of the plurality of replication policies~~ the first replication policy for cloning and to automatically clone the ~~selected first~~ first replication policy in response to the user's selection, wherein the cloned first replication policy has identical attributes to the ~~selected first~~ first replication policy, ~~but a different name;~~ and

a policy editor to enable the user to rename the cloned first replication policy and to specify a change to an attribute of the cloned first

replication policy to produce a second replication policy which is different from the first replication policy; and

a relationship manager to allow the user to apply the ~~cloned~~ second replication policy to a ~~selected one or more~~ second data replication relationship of the plurality of data replication relationships.

9. (Canceled)

10. (Currently amended) The apparatus of claim 98, wherein the policy editor further enables the user to change any attributes of the cloned replication policy.

11. (Currently amended) The apparatus of claim 98, wherein the policy editor further enables the user to create additional replication policies.

12. (Currently amended) A method comprising:

displaying a representation of a data structure to a user, the data structure containing a plurality of data replication relationships ~~being~~ implemented by a plurality of storage servers;

allowing the user to apply at least one of a plurality of replication policies to each data replication relationship ~~displayed~~ in the data structure;

allowing the user to select ~~at least one~~ a first replication policy of the plurality of replication policies, for cloning;

~~allowing the user to clone~~cloning the selected first replication policy in response to the user's selection , wherein the cloned first replication policy has identical attributes to the ~~selected first~~ replication policy,~~but a different name;~~  
and

in response to inputs from the user, renaming the cloned first replication policy and changing an attribute of the cloned first replication policy to produce a second replication policy which is different from the first replication policy;  
and

~~allowing the user to apply the cloned~~applying the second replication policy to a ~~selected one or more~~second data replication relationship of the plurality of data replication relationships in response to an input from the user.

13. (Canceled)

14. (Currently amended) The method of claim ~~13~~12, further comprising allowing the user to change any attributes of the cloned replication policy.

15. (Currently amended) The method of claim ~~13~~14, further comprising allowing the user to create additional replication policies.

16-21. (Canceled)

22. (New) A machine-readable storage medium storing instructions which, when executed in a machine, cause the machine to perform a process that comprises:

generating a user interface to enable a user to apply any of a plurality of replication policies to each of a plurality of data replication relationships implemented by a plurality of storage servers on a network;

enabling the user to input a selection of a first replication policy of the plurality of replication policies, for cloning;

cloning the first replication policy in response to the selection, so that the cloned first replication policy has identical attributes to the first replication policy;

in response to user input, renaming the cloned first replication policy and changing an attribute of the cloned first replication policy to produce a second replication policy which is different from the first replication policy; and

in response to user input, applying the second replication policy to a second data replication relationship of the plurality of data replication relationships.

23. (New) A machine-readable storage medium as recited in claim 22, said process further comprising allowing the user to change any attributes of the cloned replication policy.

24. (New) A machine-readable storage medium as recited in claim 23, said process further comprising allowing the user to create additional replication policies.